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EDUCATION NOTES

Pulmonary function testing. A course in pulmonary function testing will be conducted June 21-23, 1983, at the Rocky Mountain Center for Occupational and Environmental Health, University of Utah, Salt Lake City. The RMCOEH is an educational resource center sponsored by the National Institute for Occupational Safety and Health.

The course is designed for occupational health nurses and physicians, health technicians, and other personnel involved in the performance and interpretation of screening spirometry. Tuition is \$350. For further information contact Katherine C. Blosch, Director, Continuing Education, Rocky Mountain Center for Occupational and Environmental Health, Bldg. 512, University of Utah, Salt Lake City, Utah 84112, or telephone 801: 581-5710.

1983 courses for professionals responsible for occupational health and safety. The Midwest Center for Occupational Health and Safety, an educational resource center sponsored by the National Institute of Occupational Safety and Health (NIOSH), has announced the following short-term continuing education courses in 1983. Participating with the Center in the sponsorship of some of the courses are the Departments of Public Health Nursing, Continuing Nursing Education, and Continuing Medical Education of the University of Minnesota; the Minnesota Association of Occupational Health Nurses; the Minnesota Lung Association; and the St. Paul-Ramsey Medical Center. All courses will be conducted in St. Paul, Minn., except those of the Occupational Health and Safety Institute, which will be given at the Minneapolis Campus of the University of Minnesota.

Occupational health grand rounds. Third Tuesday monthly, through June 1983. St. Paul-Ramsey Medical Center. A monthly forum on clinical problems in occupational health for physicians, nurses, and other occupational health practitioners and students. Lecture followed by a case-study presentation and discussion. Audience participation is encouraged. American Medical Association category I credit will be awarded. No cost.

Human behavior and communications in the workplace. Fall 1983. Cosponsored with the School of Public Health and School of Nursing, University of Minnesota. Course is designed to promote and encourage the expanding role of counseling for

occupational health nurses. Some of the more common behavioral problems affecting productivity are reviewed, and the skills and techniques needed for dealing with them are discussed. Four full-day seminars with interim self-study assignments. Seminars include lectures, group work, audiovisuals, and role-playing exercises. Individual seminars approved for 7 contact hours by Minnesota Nurses Association and 0.8 continuing education units by the Midwest Center.

Comprehensive industrial hygiene review. April 11-15, 1983. Sponsored by the Midwest Center for Occupational Health and Safety. Industrial hygiene review course designed to assist the practicing industrial hygienist prepare for the core and comprehensive practice examinations of the American Board of Industrial Hygiene. The entire field of industrial hygiene will be reviewed, as well as techniques of study and test-taking. Four and one-half days of lectures on individual topics with ample opportunity for questions and answers. Two structured evening problem-solving sessions and daily quizzes are also planned. Enrollees will be awarded 3.5 continuing education units by the Midwest Center. Tuition \$500.

Workers' compensation: examining the system. April 20, 1983. Midwest Center for Occupational Health and Safety and the St. Paul-Ramsey Medical Center. Provides working knowledge of the workers' compensation system. Role of the occupational health specialist is examined in the process of workers' compensation. Basic components of the State law and rehabilitation plan, loss potential, cost control, recordkeeping, and preparation for expert testimony are covered. Of interest to occupational health specialists, attorneys, employers, qualified rehabilitation consultants, and others with responsibility in workers' compensation. Full-day lecture with case-study approach to examining the roles of the specialists. Meets requirements of Minnesota Board of Nursing for 8 contact hours; 6.25 hours of credit from Minnesota State Board of Continuing Legal Education; 0.5 points toward maintenance of certification from American Board of Industrial Hygiene; 0.7 continuing education units from the Midwest Center. Tuition \$90.

Recognition of accident potential in the workplace due to human factors. May 4-5, 1983. Midwest Center for

Occupational Health and Safety. The course will enable students to identify principal elements of accident causation and apply methods for control. Participants will be taught to recognize the human factors that will help predict accidents in the workplace. For professionals in the fields of safety, engineering, loss control, personnel, and insurance, and for others with sufficient background to incorporate this type of training into their current safety responsibilities. Two full days of lectures, problem-solving, and discussion sessions. Credit: 2½ points awarded toward maintenance of certification by the American Board of Industrial Hygiene; 1.8 continuing education units awarded by the Midwest Center. Tuition \$200.

Management briefing: a look at comprehensive health services for business and industry. May 10, 1983. Sponsored by the Midwest Center for Occupational Health and Safety and the St. Paul-Ramsey Medical Center. A comprehensive presentation of current concepts in occupational health services for business and industry. Includes health care costs, major health and safety problems, basic components of an occupational health program, and resources. Of special interest to all occupational health professionals, business owners and managers, insurance professionals, personnel directors, and others with responsibility for workers' health and safety. Full-day series of lectures with ample opportunity for questions and answers. Case-study approach will demonstrate management of specific occupational health problems. Category I American Medical Association credit, nursing contact hours, maintenance of certification points in industrial hygiene, continuing education units. Tuition \$90.

First annual graduate occupational health and safety institute. Sept. 12-23, 1983. Midwest Center for Occupational Health and Safety. Basic and advanced courses in core areas of medicine, nursing, safety, industrial hygiene, toxicology, and epidemiology. Interdisciplinary seminars cover workers' compensation, issues in occupational health policy, and occupational health programs and practice. Field trips to industry are planned. Of special interest to graduate students in occupational health and to practicing occupational health professionals desiring a comprehensive review of the entire field. Other students or practitioners of public health,

nursing, and medicine are also encouraged to attend. Individual lecture topics will be presented in blocks of time throughout the week. Participants will register for the course(s) of their choice. Graduate degree credit from

University of Minnesota, continuing education units awarded by Midwest Center. Tuition \$350 for first course, subsequent courses \$150.

For further information, contact: Ruth

K. McIntyre, Director, Continuing Education, Midwest Center for Occupational Health and Safety, 640 Jackson Street, St. Paul, Minnesota 55101, telephone 612: 221-3992.

PUBLICATIONS

FEDERAL

U.S. Government Printing Office, Superintendent of Documents, Washington, D.C. 20402. Orders should be accompanied by check or money order and should be identified by title and GPO stock No.

Hearing ability of Persons by Socio-demographic and Health Characteristics: United States, Vital and Health Statistics, Series No. 10, No. 140. *DHHS Publication No. (PHS) 82-1568.* \$4.75. GPO stock No. 017-022-00707-5.

A Statistical Methodology for Analyzing Data from a Complex Survey: The first National Health and Nutrition Examination Survey, Vital and Health Statistics, Series No. 2, No. 92. *DHHS Publication No. (PHS) 82-1366.* \$4.75. GPO stock No. 017-022-00796-7.

Adjusting Neonatal Mortality Rates for Birth Weight, Vital and Health Statistics, Series 2, No. 94. *DHHS Publication No. (PHS) 82-1368.* \$4.50. GPO stock No. 017-022-00803-3.

Compensating for Research Injuries, Vol. 1, June 1982. *President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research.* \$5.50. GPO stock No. 040-000-004550-6.

Making Health Care Decisions, Vol. 1. October 1982. *President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research.* \$6. GPO stock No. 040-000-00459-9.

National Institutes of Health

DD National Clearinghouse Fact Sheets: Bleeding in the Digestive Tract, Gallstone Disease, Milk Intolerance due to Lactase Deficiency, What is Constipation?, Heartburn and

Glossary of DD Terms. *National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases, National Digestive Diseases Information and Educational Clearinghouse, 1555 Wilson Blvd., Suite 600, Rosslyn, Va. 22209-2461.* (Single free copies).

Special Report on Aging 1982; Progress Report on Geriatric Medicine; What is Aging Research?; What is Geriatric Medicine?; White House Conference on Aging Summaries: Aging and Alcohol, Aging and the Circumstances of Death, Aging and Digestion, Aging and Drugs, Aging and the Family, Aging and Minorities, Learning, Memory, and Aging, Nursing and the Aging, Osteoporosis and Aging, Sex Difference and Aging, and Sleep and Aging. *Expand Associates/ NP National Institute on Aging, 8630 Fenton St., Suite 508, Silver Spring, Md. 20910.* (Single free copies).

Minority Biomedical Research Support Program. *DHHS Publication (NIH) 82-1432, Office of Science and Health Reports, Division of Research Resources, National Institutes of Health, Bethesda, Md. 20205.* (Single free copy).

NON-FEDERAL

Institute for Health Planning, 702 North Blackhawk Ave., Madison, Wis. 53705.

Health Care Vouchers and Competition. By Greta McGill. October 1982. 27 pages. \$8.

Bidding for Long-Term Care Patients. By Andrew V. Hogan and Carol V. Getts. November 1982. 43 pages. \$8.

Sage Publications, Inc., 275 South Beverly Drive, Beverly Hills, Calif. 90212.

Linking Health Care and Social Services: International Perspectives. By Merl Hokenstad, Jr., and Roger A. Ritvo. September 1982. 304 pages. \$25 hardcover (ISBN 0-8029-1820-8). \$12.50 soft cover (ISBN 0-8039-1819-4).

Job Stress and Burnout. Edited by Whiton Stewart Paine. September 1982. 296 pages. \$25 hardcover (ISBN 0-8039-1847-X). \$12.50 soft cover (ISBN 0-8039-1848-8).

Public Affairs Committee, Inc., 381 Park Ave., South, New York, N.Y. 10016.

Asthma—Episodes and Treatment. By Jules Saltman. September 1982. *Public Affairs Pamphlet No. 608.* 20 pages. 50 cents.

Troubled Children, Troubled Families: Techniques in Child and Family Therapy. By Elizabeth Ogg. July 1982. *Public Affairs Pamphlet No. 605.* 28 pages. 50 cents.

A Vision Impairment of the Later Years: Macular Degeneration. By Irving Dickman. November 1982. *Public Affairs Pamphlet No. 610.* 28 pages. 50 cents.

A Handbook of Services for the Handicapped. By Alfred H. Katz and Knute Martin. November 1982. \$45. *Greenwood Press, 88 Post Road West, P.O. Box 5007, Westport, Conn. 06881* (ISBN 0-313-21385-2).

Personnel in Public Health Nutrition for the 1980's. May 1982. 48 pages. \$6. *Association of State and Territorial Health Officials Foundation, 1311A Dolley Madison Blvd., Suite 3A, McLean, Va. 22101.*

Knowledge Into Action: A Guide to Research Utilization. By George P. Cernada. Vol. 1 in the Community

Health Education Monograph Series. 168 pages. \$9.95 softcover. Baywood Publishing Co., Inc., 120 Marine St., P.O. Box D, Farmingdale, N.Y. 11735. (ISBN 0-89503-031-4).

Future Directions for Medical Education. June 1982. 94 pages. American Medical Association Council on Medical Education. 535 North Dearborn Street, Chicago, Ill. 60610 (single copy free).

Medicaid in the Reagan Era: Federal Policy and State Choices. By Randall R. Bovbjerg and John F. Holahan. \$7.95 softcover. The Urban Institute Press, 2100 M St., NW., Washington, D.C. 20037.

American Public Health Association, International Health Program, 1015 15th Street, NW., Washington D.C. 20005. (single free copy).

Primary Health Care Issues: Using Radio. September 1982.

Primary Health Care: Progress and Problems. August 1982.

World Health Organization (WHO), Publications Centre, U.S.A., 40 Sheridan Ave., Albany, N.Y. 12210

Human Experimentation and Medical Ethics. Edited by Z. Bankowski and N. Howard-Jones. 1982. 505 pages. 30 Swiss francs (ISBN 92-9036-009-7).

Cardiovascular Survey Methods. 2d Edition. 1982. 178 pages. 22 Swiss francs (ISBN 92-4-140056-0). (Available in Spanish. French edition in preparation.)

Environmental Health Criteria 20: Selected Petroleum Products. 1982. 139 pages. 12 Swiss francs (ISBN 92-4-154080-X).

Quality Assurance in Nuclear Medicine. 1982. 72 pages. 11 Swiss francs (ISBN 92-4-154165-2). (French edition in preparation.)

Self-Assessment for Teachers of Health Workers—How to Be a Better Teacher. By A. Rotem and F. R. Abbatt. 1982 (WHO Offset Publication No. 68). 59 pages. 8 Swiss francs

(ISBN 92-4-170068-8). (Arabic, French, and Spanish editions in preparation.)

Oral Enteric Vaccines. 1982. 42 pages. 4 Swiss francs (ISBN 92-890-1229-3).

Malaria Control and National Health Goals. WHO Technical Report, Series No. 680. 1982. 68 pages. 6 Swiss francs (ISBN 92-4-120680-2). (Arabic, French, and Spanish editions in preparation.)

WHO Expert Committee on Specifications for Pharmaceutical Preparations. WHO Technical Report Series No. 681. 1982. 33 pages. 4 Swiss francs (ISBN 92-4-120681-0). Arabic, French, and Spanish editions in preparation.)

Bacterial and Viral Zoonoses. WHO Technical Report Series No. 682. 1982. 151 pages. 11 Swiss francs (ISBN 92-4-120682-9). (Also available in French. Arabic and Spanish editions in preparation.)

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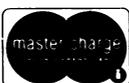
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